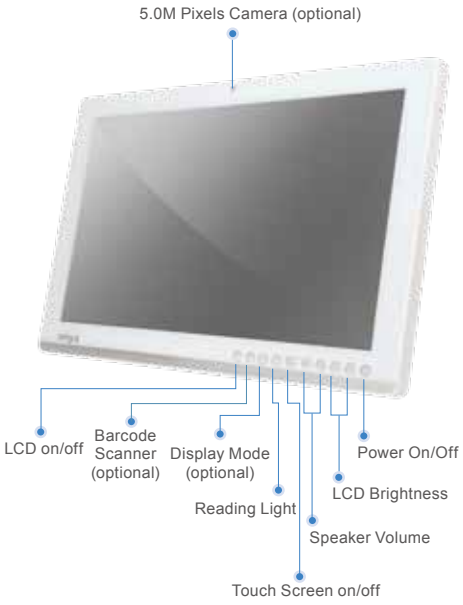
Smart View Medical Station

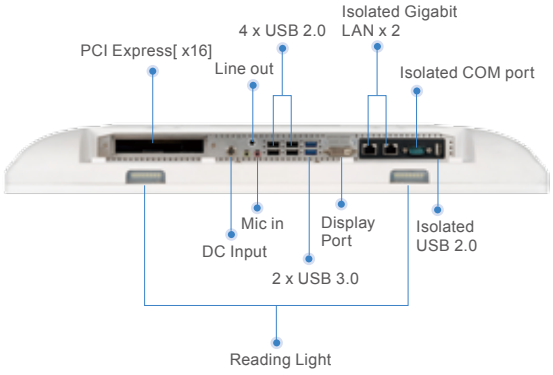
ZEUS-247S

24" Fanless Smart View Core i7 QM77 Multi-Touch Medical Station



Features

- Intel® Core™ i7-3555LE Dual Core Processor up to 3.1GHz
- Intel® QM77 Chipset
- Supports Dual Channel DDR3 SODIMM up to 16GB
- 24" 1920x1200 300 nits IPS LCD with LED Backlight
- DICOM Compliance(optional)
- Capacitive Multi-Touch Screen
- Easy Cleaning Flat Screen
- 10 Programmable Smart Function Keys
- USB/COM/LAN Medical 4KV Isolation
- High Speed USB 3.0 Ports
- PCI Express[x16], Mini Card x 2
- Auto-focus 5.0M Pixels Camera(optional)
- +12V to +24V Wide Range DC Input



Specifications

Main Specifications

Processor	Intel® Core i7-3555LE Dual Core up to 3.1GHz Intel® Core i3-3217UE Dual Core 1.6GHz
System Memory	Supports Dual Channel DDR3 SODIMM up to 16GB
Chipset	Intel® QM77
OS Support	Windows® 7, Windows® 8, Linux®
Remote Management	Intel® Active Management Technology
Expansion Interface	PCI Express[x16] x 1, Mini Card x 2
Storage Disk Drive	2.5" SATA Hard Disk Drive/SSD x 1 Slim DVD-RW Drive x 1(optional)
Security	Smart Card Reader x 1(optional), Trusted Platform Module, RFID(optional)
Wireless Communication	802.11b/g/n(optional), Bluetooth 3.0HS & 4.0 (optional)
Speaker	5W x 2
Function Key	Speaker Volume Up/Down, LCD Brightness Up/ Down, LCD On/Off, Touch Screen On/Off, Display Mode(optional), Reading Light On/Off
Power Requirement	DC 12~24V, 31Wh (14.6V / 2150mAh) backup battery (optional)

Display

Size	24" IPS LCD
Resolution	1920 x 1200
Max. Colors	16.7M
Luminance	300 nits
View Angle	178˚(H)/178˚(V)
Contrast Ratio	1000:1
Back Light Life Time	30,000 Hours
Touch Screen	Capacitive Multi-Touch

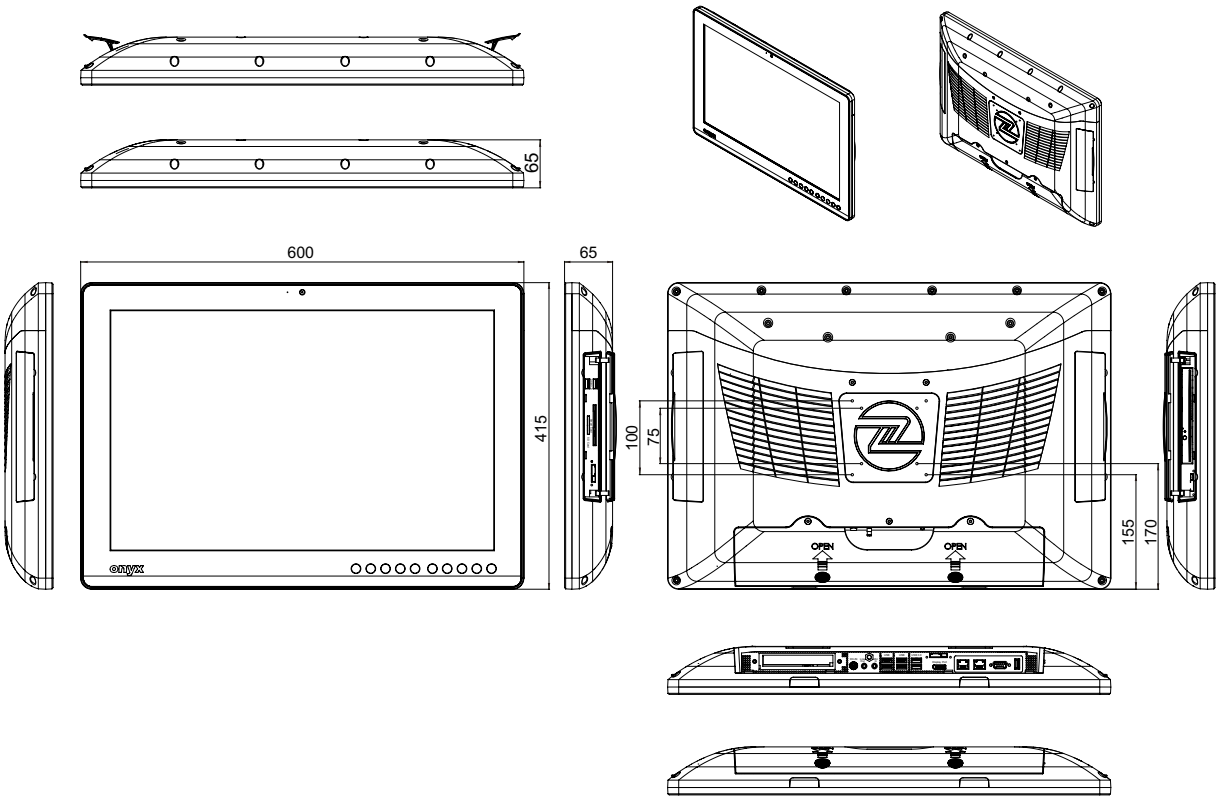
I/O

USB	4KV Isolated USB 2.0 x 1, USB 2.0 x 4, USB 3.0 x 4 (two in rear I/O & two in side I/O)
Serial Port	4KV Isolated RS-232 x 1
Ethernet	4KV Isolated Gigabit LAN x 2
Video Out	Display Port x 1, support resolution up to 2560 x 1600
Audio	Mic-in, Line-out

Mechanical and Environmental

Power Consumption	Full loading: 65Watts
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Degree of Protection	Front Panel: IP65; Whole Unit: IPX1
Net Weight	9.7kg (21.4lb)

Dimension / Unit: mm



Ordering Information

» ZEUS-247ST-A1-1010
Medical Station.i7-3555LE.24" 300 nits IPS LCD.DC 12~24V.PCT.4GB RAM

» ZEUS-247ST-A2-1010
Medical Station.i7-3555LE.24" 300 nits IPS LCD.DICOM.DC 12~24V.PCT.4GB RAM

» ZEUS-247ST-A3-1010
Medical Station.i3-3217UE.24" 300nits IPS LCD.DC 12~24V.PCT.4GB RAM

» ZEUS-247ST-A4-1010
Medical Station.i3-3217UE.24" 300nits IPS LCD.DICOM.DC 12~24V.PCT.4GB RAM

Optional Accessories

» 1757213000
Medical Power Adapter, 130W, 24V

» OPM-C02W-A2
Mini Card WLAN Kit, IEEE 802.11 a/b/g/n

» OPM-C03W-A2
Mini Card WLAN Kit, IEEE 802.11b/g/n + Bluetooth 3.0HS & 4.0

» OPM-T003-A1
Slim Slot-in DVD-RW Drive

» OPM-T004-A1
5M Pixels Auto-Focus Camera

» OPM-T006-A1
Smart Card Reader Kit

» TF-OPM-H01S
Desktop Stand with VESA 75/100, 265-330mm Height

» OPM-V00T-A0
Color calibrator for DICOM Calibration

» OPM-S01R-A1
RFID Reader

» OPM-S01B-A1
1D Barcode Scanner

» OPM-S01B-A2
2D Barcode Scanner